



ENERGY STAR[®] Program Requirements for Windows Partner Commitments

Eligible Organizations: Manufacturers of Windows, Doors, and Skylights

Commitment

The following are the terms of the ENERGY STAR Partnership Agreement as it pertains to the manufacturing of ENERGY STAR qualified windows. The ENERGY STAR PARTNER must adhere to the following program requirements:

- C comply with current ENERGY STAR Eligibility Criteria, defining the performance criteria that must be met for use of the ENERGY STAR certification mark on windows and specifying the NFRC certification criteria for windows. DOE may, at its discretion, conduct tests on products that are referred to as ENERGY STAR qualified. These products may be obtained on the open market, or voluntarily supplied by PARTNER at DOE's request;
- C comply with current ENERGY STAR Logo Use Guidelines, describing how the ENERGY STAR labels and name may be used. PARTNER is responsible for adhering to these guidelines and for ensuring that its authorized representatives, such as advertising agencies, dealers, and distributors, are also in compliance;
- C qualify at least one Energy Star labeled window model within one year of activating the windows portion of the agreement. When PARTNER qualifies the product, it must meet the specification in effect at that time;
- C provide clear and consistent labeling of Energy Star qualified windows. The Energy Star label must be clearly displayed on the manufacturer's Internet site where information about Energy Star qualified models is displayed, and in product literature (i.e., spec sheets, etc.). It is also recommended that the label appear on the product, and on product packaging;
- C provide to DOE, on an annual basis, a listing of window styles (double hung, picture, slider, etc.) that the PARTNER offers with the ENERGY STAR qualification. Once the PARTNER submits its first list of ENERGY STAR labeled window styles, the PARTNER's company name will be listed as an ENERGY STAR PARTNER. PARTNER must provide annual updates in order to remain on the list of participating product manufacturers;
- C provide to DOE, on an annual basis, unit shipment data or other market indicators to assist in determining the market penetration of ENERGY STAR. Specifically, PARTNER must submit the total number of ENERGY STAR qualified windows shipped (in units by model) or an equivalent measurement as agreed to in advance by DOE and PARTNER. PARTNER is also encouraged to provide ENERGY STAR qualified unit shipment data segmented by meaningful product characteristics (as relevant), total unit shipments for each model in its product line, and percent of total unit shipments that qualify as ENERGY STAR. The data for each calendar year should be submitted to DOE, preferably in electronic format, no later than the following March and may be provided directly from the PARTNER or through a third party. The data will be used by DOE only for program evaluation purposes and will be closely controlled. If requested under the Freedom of Information Act (FOIA), DOE will argue that the data is exempt. Any information used will be masked by DOE so as to protect the confidentiality of the PARTNER;
- C notify DOE of a change in the designated responsible party or contacts for windows within 30 days.

Performance for Special Distinction

In order to receive additional recognition and/or support from DOE for its efforts within the Partnership, the ENERGY STAR PARTNER may consider the following voluntary measures and should keep DOE informed on the progress of these efforts:

- C consider energy efficiency improvements in company facilities and pursue the ENERGY STAR label for buildings;
- C purchase ENERGY STAR labeled products. Revise the company purchasing or procurement specifications to include ENERGY STAR. Provide procurement officials' contact information to DOE for periodic updates and coordination. Circulate general ENERGY STAR labeled product information to employees for use when purchasing products for their homes;
- C ensure the power management feature is enabled on all ENERGY STAR qualified monitors in use in company facilities, particularly upon installation and after service is performed;
- C provide general information about the ENERGY STAR program to employees whose jobs are relevant to the development, marketing, sales, and service of current ENERGY STAR labeled product models;
- C feature the ENERGY STAR label(s) on PARTNER web site and in other promotional materials. If information concerning ENERGY STAR is provided on the PARTNER web site, DOE may provide links where appropriate to the PARTNER web site;
- C provide a simple plan to DOE outlining specific measures PARTNER plans to undertake beyond the program requirements listed above. By doing so, DOE may be able to coordinate, communicate, and/or promote PARTNER's activities, provide an DOE representative, or include news about the event in the ENERGY STAR newsletter, on the ENERGY STAR web pages, etc. The plan may be as simple as providing a list of planned activities or planned milestones that PARTNER would like DOE to be aware of. For example, activities may include: (1) increase the availability of ENERGY STAR labeled products by converting the entire product line within two years to meet ENERGY STAR guidelines; (2) demonstrate the economic and environmental benefits of energy efficiency through special in-store displays twice a year; (3) provide information to users (via the web site and user's manual) about energy-saving features and operating characteristics of ENERGY STAR qualified products, and (4) build awareness of the ENERGY STAR Partnership and brand identity by collaborating with DOE on one print advertorial and one live press event;
- C provide quarterly, written updates to DOE as to the efforts undertaken by PARTNER to increase availability of ENERGY STAR qualified products, and to promote awareness of ENERGY STAR and its message.



ENERGY STAR® Program Requirements for Windows, Doors and Skylights

Eligibility Criteria Energy-Efficiency Specification

Below is the product specification for ENERGY STAR qualified windows, doors and skylights. A product must meet all of the identified criteria if it is to be labeled as ENERGY STAR by its manufacturer.

Criteria for Windows, Doors and Skylights: To qualify in each ENERGY STAR climate zone products must be rated, certified and labeled for both U-factor and Solar Heat Gain Coefficient (SHGC) in accordance with the procedures of the National Fenestration Rating Council (NFRC) at levels which meet the following minimum performance criteria:

	Windows & Doors		Skylights	
<i>Climate Zone</i>	<i>U-factor[†]</i>	<i>SHGC[‡]</i>	<i>U-factor[†]</i>	<i>SHGC[‡]</i>
Northern	≤ 0.35	Any	≤ 0.60	Any
North/Central	≤ 0.40	≤ 0.55	≤ 0.60	≤ 0.40
South/Central	≤ 0.40	≤ 0.40	≤ 0.60	≤ 0.40
Southern	≤ 0.65	≤ 0.40	≤ 0.75	≤ 0.40

[†]Btu/h·ft²·°F [‡]Fraction of incident solar radiation

ENERGY STAR Climate Zone Map

